

DT06 Rec'd PTO 30 SEP 2002

Please type a plus sign (+) inside this box → ☐

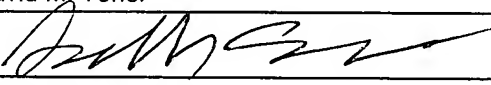
PTO/SB/21 (08-00)


Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | |
|--|----------------------|------------------------|-------------|
| <h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> <p style="text-align: center;">(with 22 attachments)</p> | Application Number | 10/089,841 | |
| | Filing Date | April 4, 2002 | |
| | First Named Inventor | Susanne Brakmann | |
| | Group Art Unit | | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 31 | Attorney Docket Number | B1180/20005 |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application) (11 pages incl. cover sheet) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Declaration/Power of Attorney (9 pages); - Form 1449A w/22 attachments; - Return Receipt Postcard |
| Remarks The Office is authorized to change or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd. Customer No. 03000 David M. Tener |
| Signature |  |
| Date | September 23, 2002 |

| CERTIFICATE OF MAILING | |
|--|---|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>September 23, 2002</u> | |
| Typed or printed name | David M. Tener, Registration No. 37,054 |
| Signature |  |
| Date | September 23, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 280.00**Complete if Known**

| | |
|----------------------|------------------|
| Application Number | 10/089,841 |
| Filing Date | April 4, 2002 |
| First Named Inventor | Susanne BRAKMANN |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | B1180/20005 |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

03-0075

Caesar, Rivise, Bernstein,
Cohen & Pokotilow, Ltd

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | = |
| Multiple Dependent Claims | -3** = | X | = |

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description |
|---------------|---------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | \$130.00 |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | 110.00 |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 280.00**SUBMITTED BY**

Name (Print/Type)

David M. Tener

Registration No.
(Attorney/Agent)

37,054

Complete (if applicable)

Telephone

(215) 567-2010

Signature

Date

September 23, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10 Recd 30 SEP 2002

#4
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Applicant(s): Susanne BRAKMANN et al.

Serial No: 10/089,841

Group Art Unit:

Filed: April 4, 2002

Examiner:

Att. Docket No.: B1180/20005

Confirmation No.: 5272

For: STRUCTURED REACTION SUBSTRATE AND METHOD FOR PRODUCING THE SAME

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Attention: DO/EO/US

Sir:

In response to the June 25, 2002 "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" a copy of the Notice and a Declaration executed by the inventors are attached. Authorization to charge the \$130 large entity surcharge under 37 CFR 1.482(e) is granted in the attached Fee Transmittal, the time to respond having been extended one month up to and including September 25, 2002 by the attached Petition for Extension of Time.

The Declaration is compliant with 37 CFR 1.497(a) and (b) when read in conjunction with the Application Data Sheet filed April 4, 2002, which identifies the International Application Number (PCT/EP00/09808) and International Filing Date (10/06/2000). 37 CFR §§ 1.497(c) and 1.67.

10/03/2002 MKAYPAGH 00000028 030075 10089841
01 FC:154 130.00 CH

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOV, LTD.

September 23, 2002

By



David M. Tener
Registration No. 37,054
Customer No. 03000
(215) 567-2010
Attorneys for Applicant(s)

Please charge or credit our
Account No. 03-0075 as
necessary to effect entry
and/or ensure consideration
of this submission.

30 SEP 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

| | | |
|---|---|---------------------------------|
| U.S. APPLICATION NUMBER NO. 10/089,841 | FIRST NAMED APPLICANT Susanne Brakmann | ATTY. DOCKET NO. B1180/20005 |
|---|---|---------------------------------|

| |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP00/09808

| | |
|--------------------------------|-----------------------------|
| I.A. FILING DATE 10/06/2000 | PRIORITY DATE 10/06/1999 |
|--------------------------------|-----------------------------|

03000
 CAESAR, RIVISE, BERNSTEIN,
 COHEN & POKOTILOW, LTD.
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 1635 MARKET STREET
 PHILADELPHIA, PA 19103-2212

RECEIVED
 JUL 01 2002

CAESAR, RIVISE, BERNSTEIN
 COHEN & POKOTILOW, LTD.

CONFIRMATION NO. 5272

371 FORMALITIES LETTER



OC000000008300727

Date Mailed: 06/25/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/089,841 | PCT/EP00/09808 | B1180/20005 |

FORM PCT/DO/EO/905 (371 Formalities Notice)